

Serial No.: 09/705,998

1

IN THE DRAWINGS

2 A full set of drawings including corrections and the required additions are included herewith.

3

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PAGE 3/47 * RCVD AT 5/21/2004 2:13:07 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:9149453281 * DURATION (mm:ss):14:50

Plaintext (n bits)

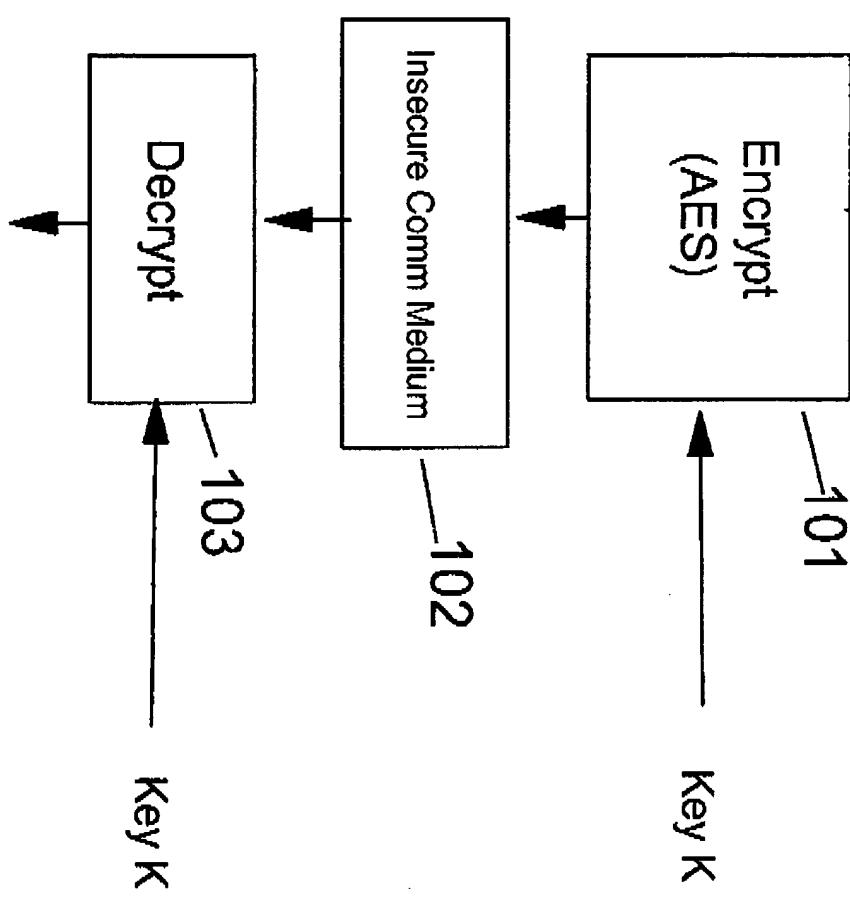


Fig. 1 (Prior Art)

101

Cipher Block Chaining Mode (CBC)

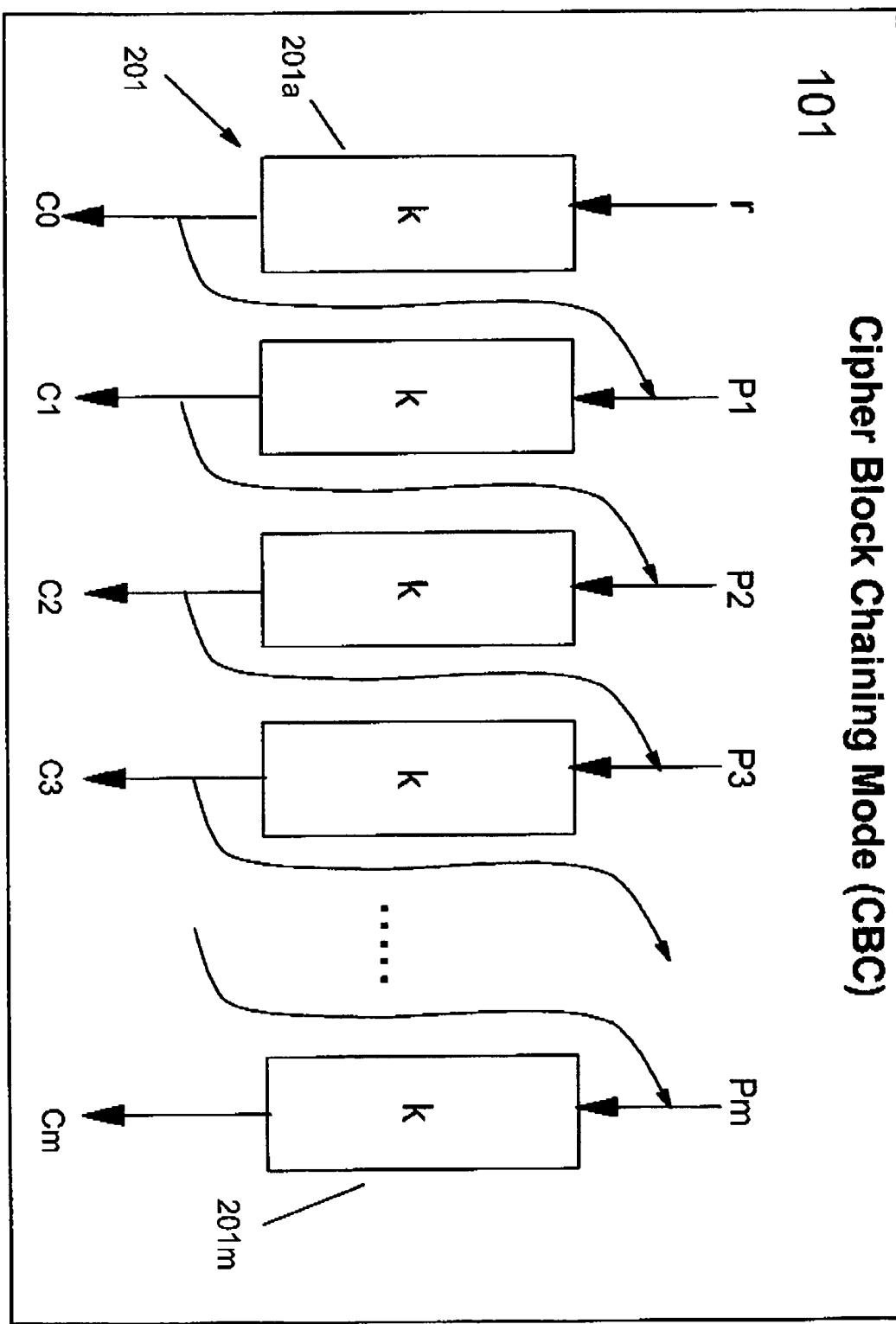


Fig. 2 (Prior Art)

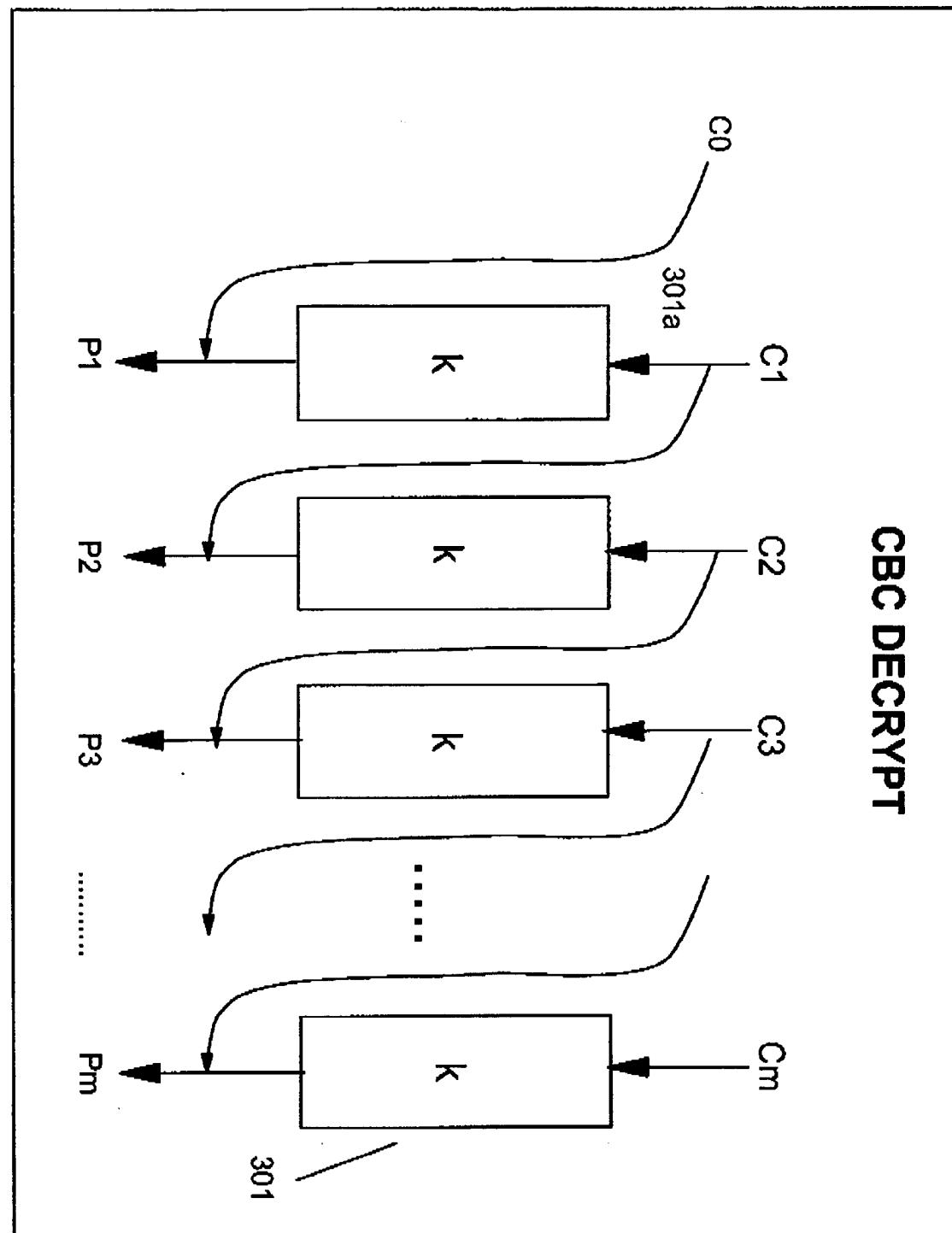
103Y0R920000763US1
3412**CBC DECRYPT**

Fig. 3 (Prior Art)

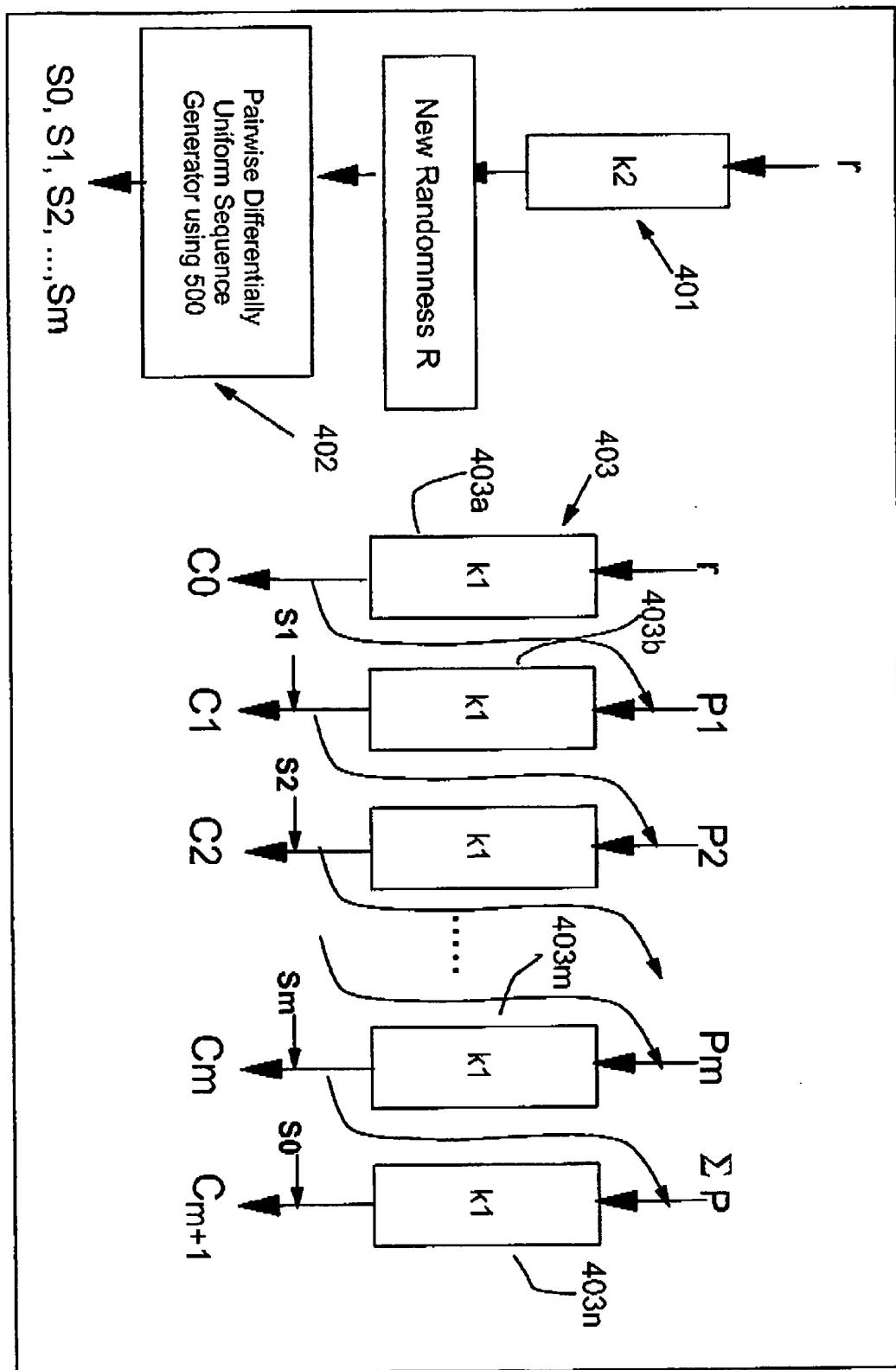
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Fig. 4

500

501
i=0; S0=R

EXIT

502

YES

503
t = Si

504
t = t << 1

506

505
YES
t = t xor g

Carry ?

507

Si+1=t ; i=i+1

Fig. 5

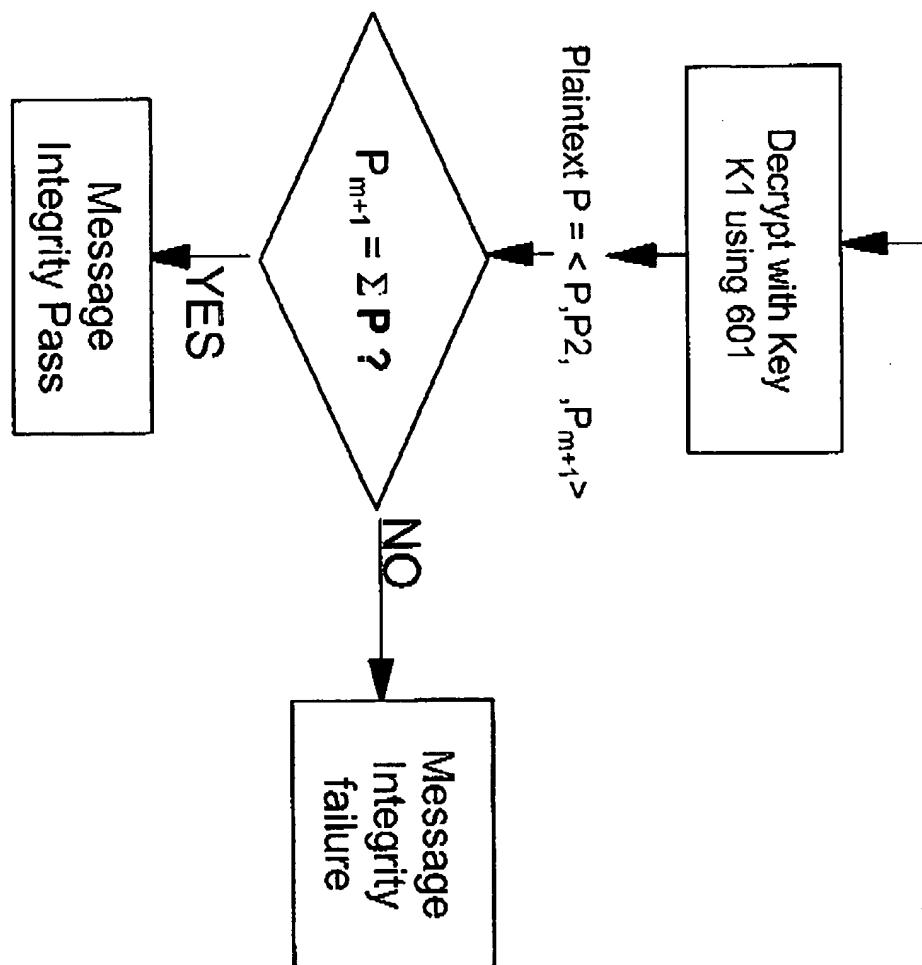
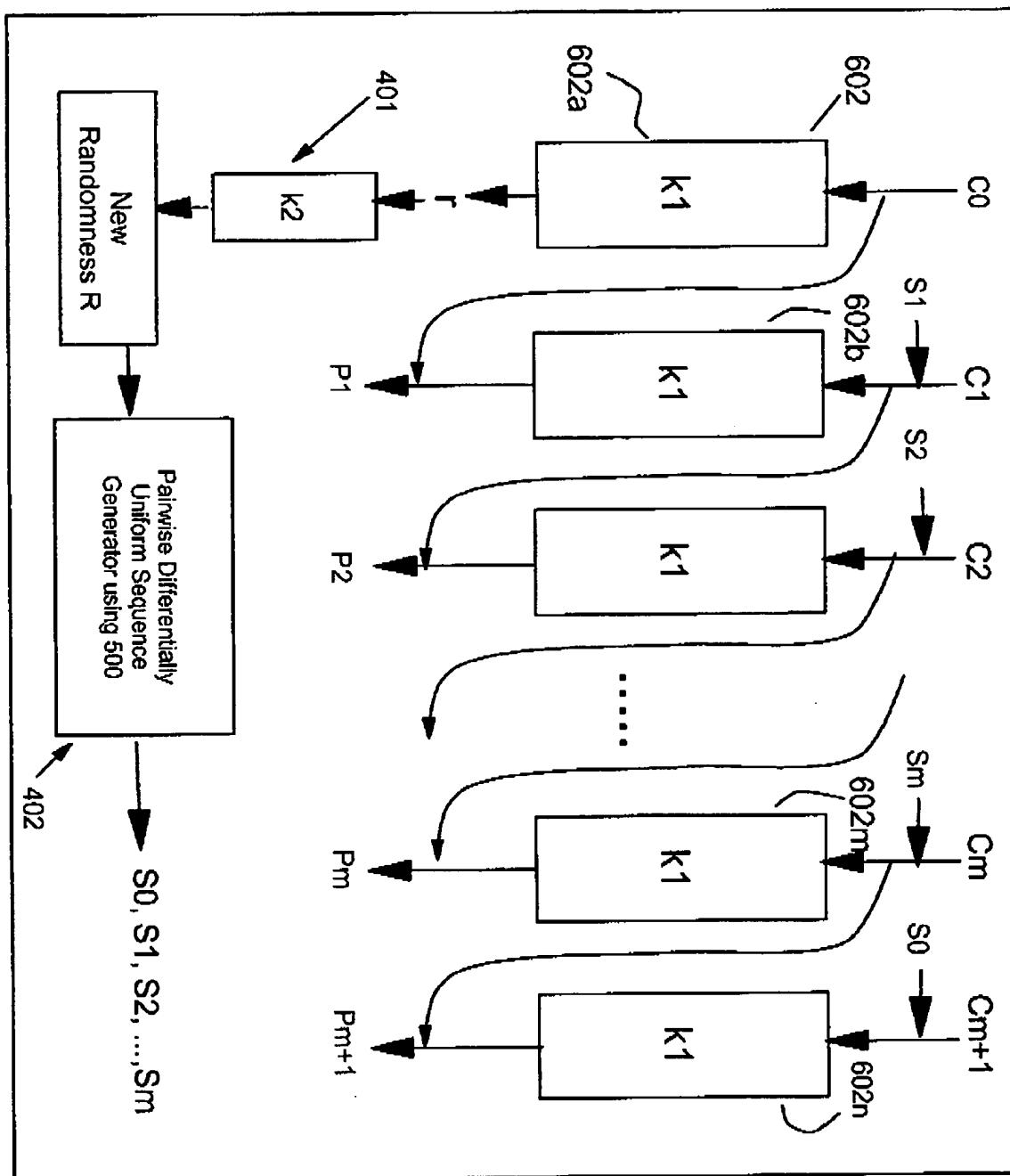
600Ciphertext $C = \langle C_0, C_1, \dots, C_m \rangle$ YOR920000763US1
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Fig. 6

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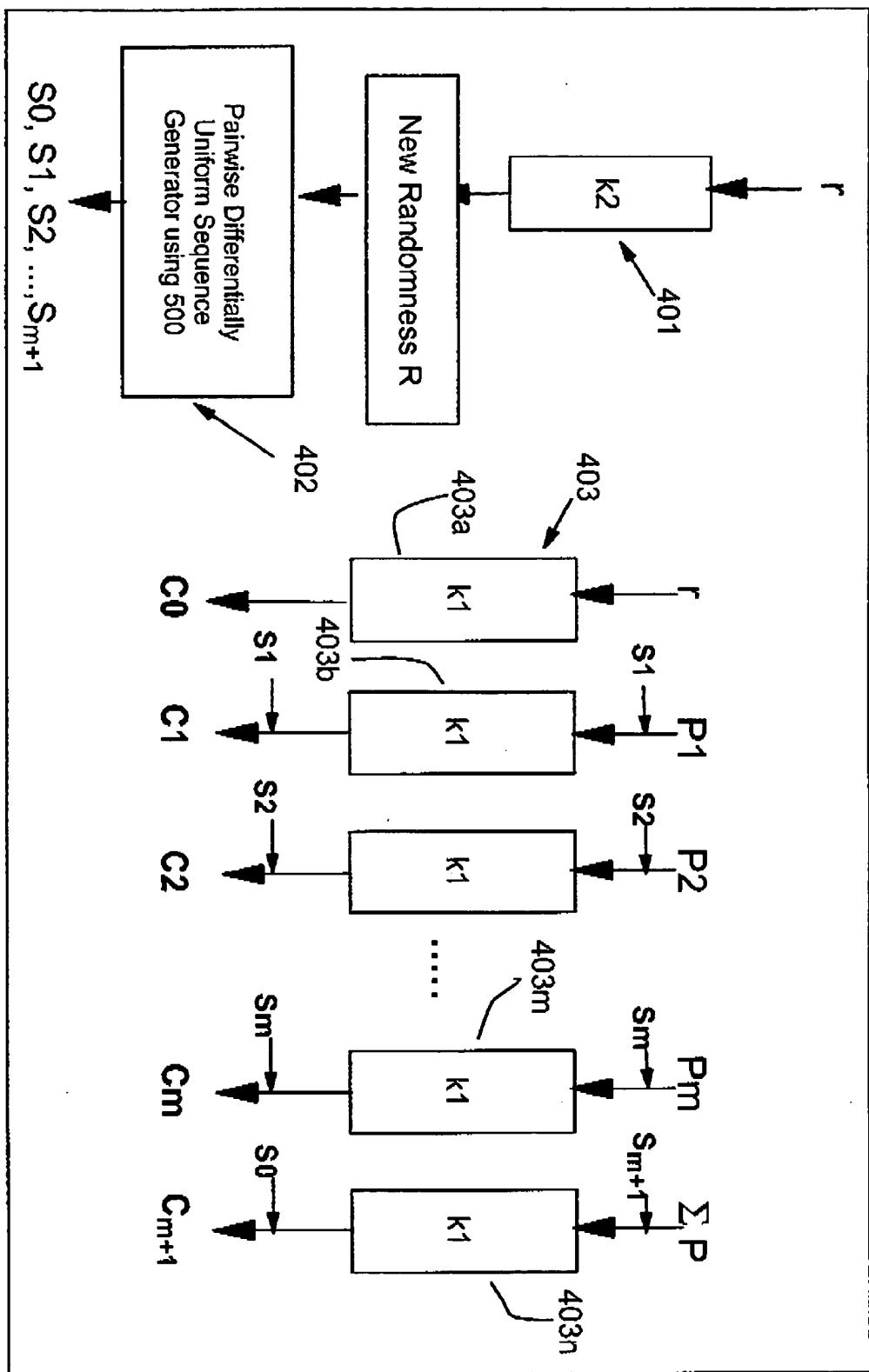


四

800

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812

Fig. 8



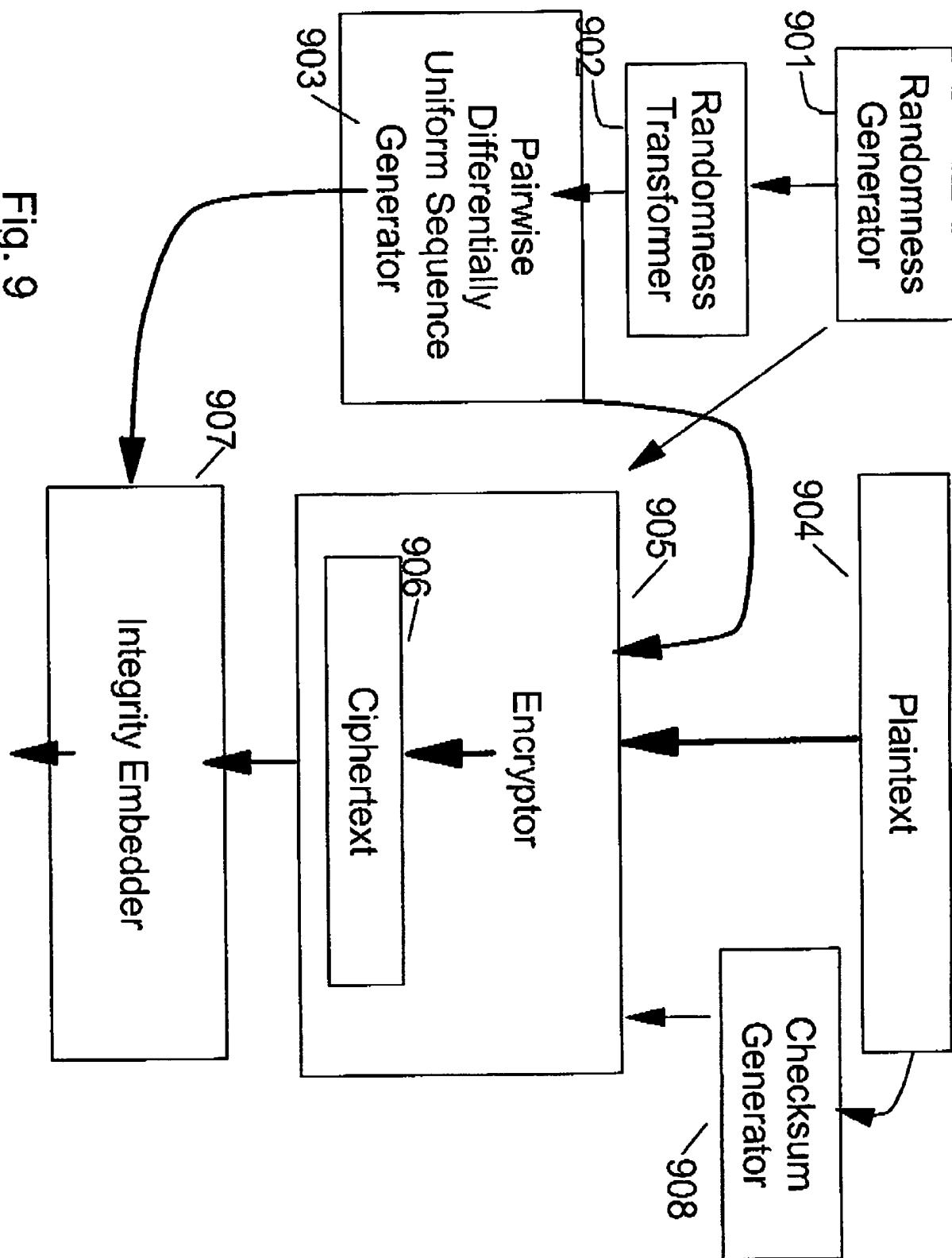
900

Fig. 9

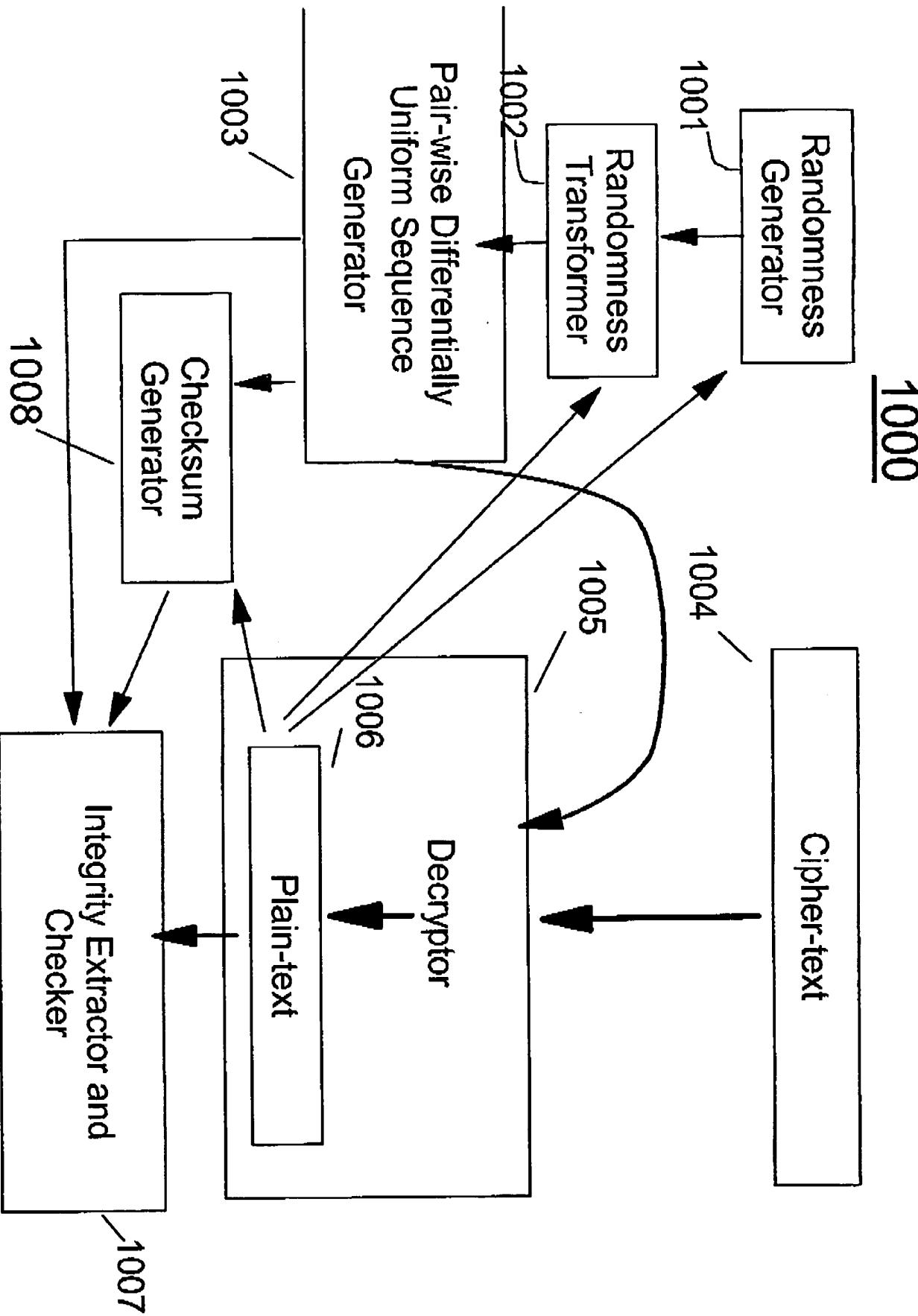


Fig. 10

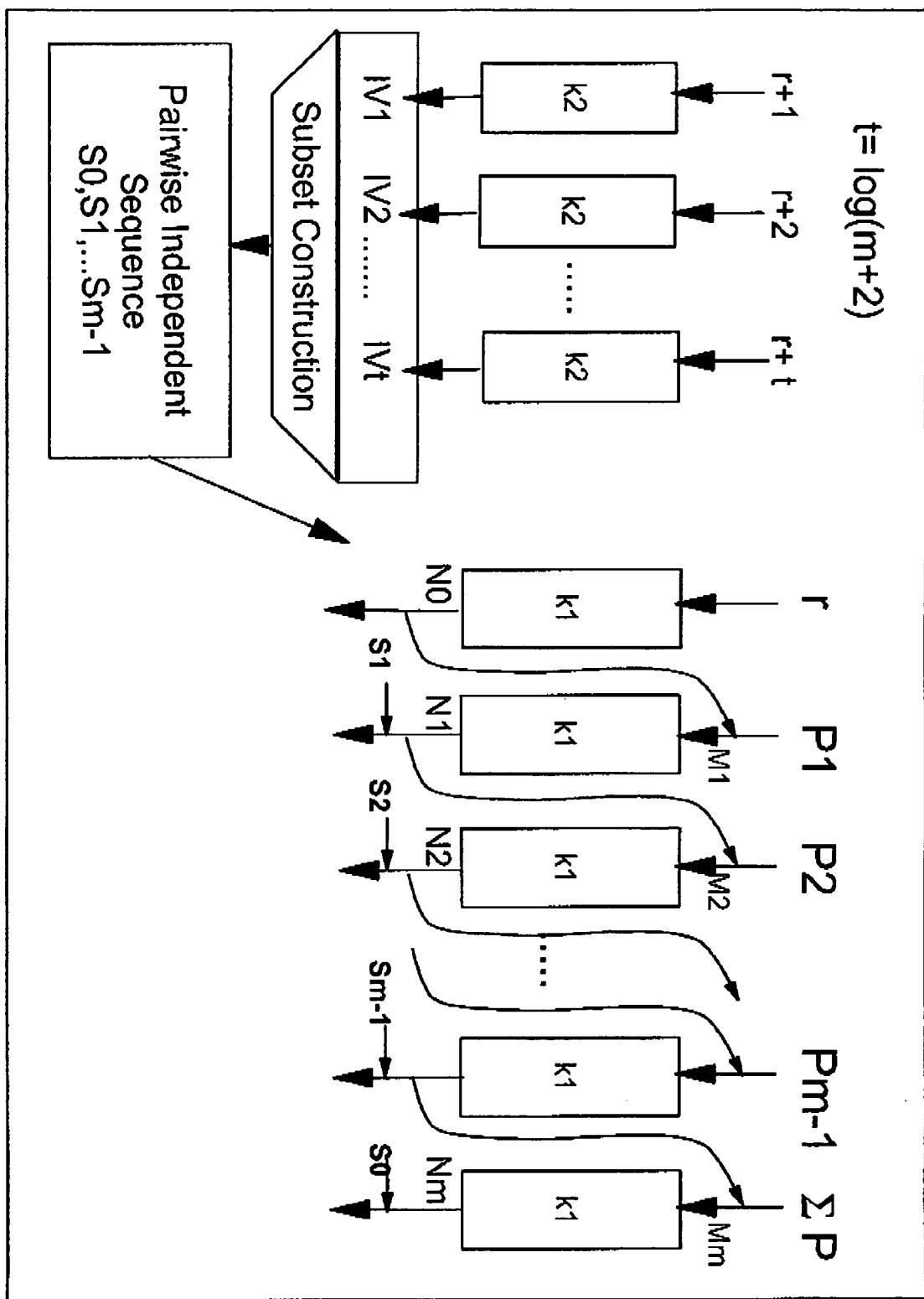


Fig. 11

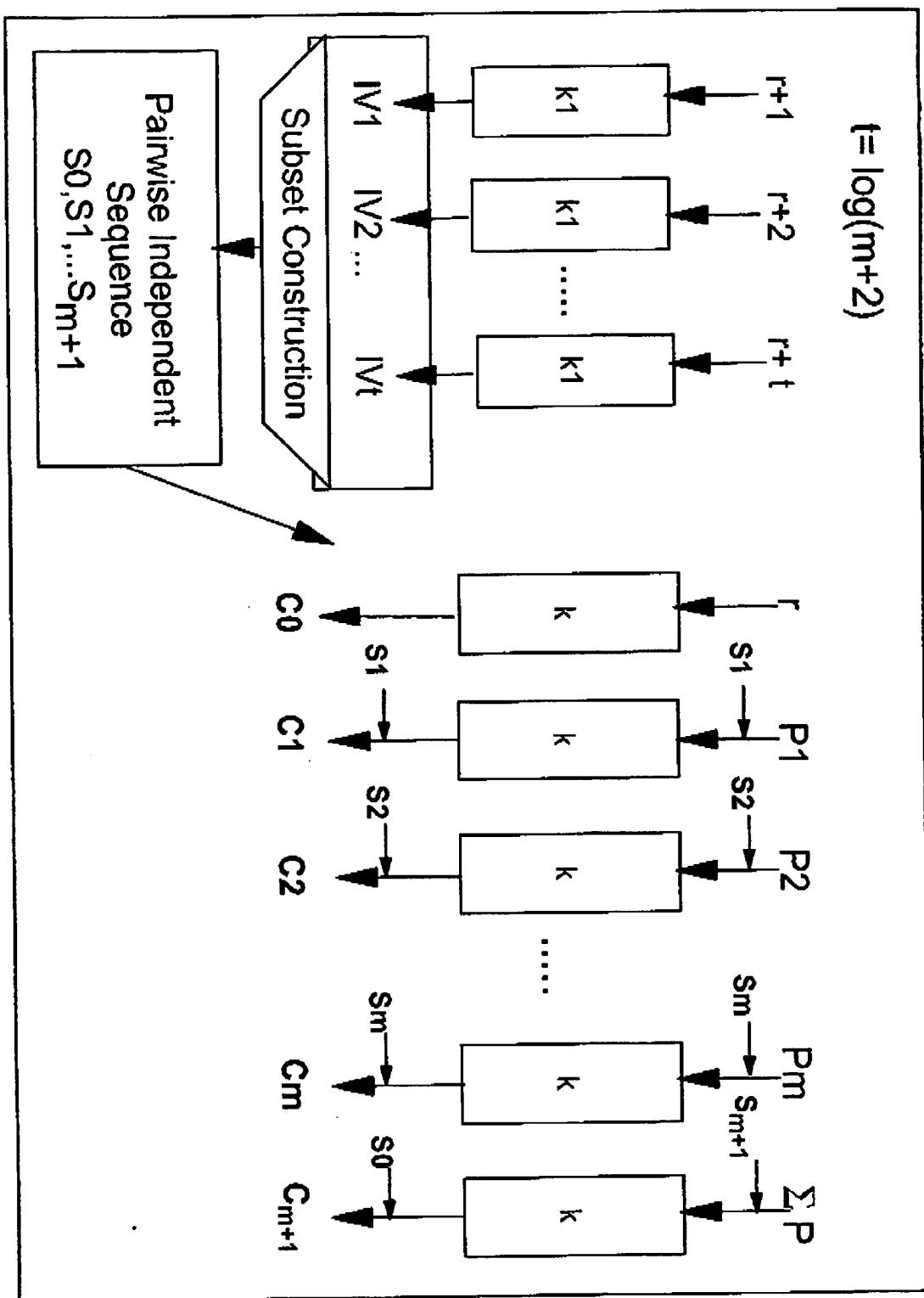
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Fig. 12